CSELLES CHESCI

IMAGE RUN ENCODING

ABSTRACT OF THE INVENTION

5

10

.

15

A method and apparatus for delivering web-page content for a limited-display computing device are disclosed. In one embodiment, upon receiving a web page request from a limited-display computing device(e.g., a palmtop computing device), a transcoding proxy server then transmits the web page request to a server computer that contains the requested web page document. Upon receiving the web page document corresponding to the web page request, the received web page document is searched for a run of images. If the web page document does not include a run of images, the web page document is transcoded using the normal transcoding process. However, when a run of images is found in the document, the images in the run of images are rendered to generate a composite image which is scaled. The remainder of the web page document is transcoded using the normal transcoding process and the results are transmitted, along with the scaled composite image, to the limited-display computing device.